



Eastern Research Group
601 Keystone Park Drive
Suite 700
Morrisville, NC 27560

March 07, 2019

Ms. Doris Chen & Lewis Weinstock
U.S. Environmental Protection Agency - OAQPS
109 T.W. Alexander Drive, Mail Code: C304-06
RTP, NC 27709
Project Name: EtO Region 5

Dear Ms. Doris Chen & Lewis Weinstock,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 02/20/19 11:00 through 03/01/19 10:50.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift
Program Manager
julie.swift@erg.com

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify julie.swift@erg.com and delete the report without retaining any copies.



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Lewis Weinstock

PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
WB Village Hall	9022025-01	Air	02/15/19 10:44	02/20/19 11:00
Gower ES	9022025-02	Air	02/15/19 11:10	02/20/19 11:00
Willow Pond Park	9022025-03	Air	02/15/19 10:59	02/20/19 11:00
Hinsdale South HS	9022025-04	Air	02/15/19 11:05	02/20/19 11:00
Water Tower	9022025-05	Air	02/15/19 10:54	02/20/19 11:00
Gower MS	9022025-06	Air	02/15/19 10:49	02/20/19 11:00
WB Warehouse C2	9022025-07	Air	02/15/19 10:39	02/20/19 11:00
WB Warehouse C1	9022025-08	Air	02/15/19 10:39	02/20/19 11:00
West Neighborhood	9022025-09	Air	02/15/19 11:14	02/20/19 11:00
Gower MS	9022202-01	Air	02/20/19 09:55	02/22/19 10:14
WB Village Hall C1	9022202-02	Air	02/20/19 09:23	02/22/19 10:14
WB Village Hall C2	9022202-03	Air	02/20/19 09:23	02/22/19 10:14
Willow Pond Park	9022202-04	Air	02/20/19 10:26	02/22/19 10:14
Water Tower	9022202-05	Air	02/20/19 10:10	02/22/19 10:14
Hinsdale South HS	9022202-06	Air	02/20/19 10:40	02/22/19 10:14
Gower ES	9022202-07	Air	02/20/19 10:53	02/22/19 10:14
WB Warehouse	9022202-08	Air	02/20/19 09:37	02/22/19 10:14
West Neighborhood	9022202-09	Air	02/20/19 11:06	02/22/19 10:14
WB Trip Blank	9022202-10	Air	02/20/19 00:00	02/22/19 10:14
Gower MS	9022202-11	Air	02/21/19 10:09	02/22/19 10:14
Gower ES	9022202-12	Air	02/21/19 10:26	02/22/19 10:14
Hinsdale South HS	9022202-13	Air	02/21/19 10:21	02/22/19 10:14
West Neighborhood	9022202-14	Air	02/21/19 10:30	02/22/19 10:14

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AQS SITE CODE:

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Willow Pond Park	9022202-15	Air	02/21/19 10:15	02/22/19 10:14
Water Tower	9022202-16	Air	02/21/19 11:35	02/22/19 10:14
WB Village Hall	9022202-17	Air	02/21/19 10:03	02/22/19 10:14
WB Warehouse C1	9022202-18	Air	02/21/19 09:58	02/22/19 10:14
WB Warehouse C2	9022202-19	Air	02/21/19 09:57	02/22/19 10:14
WB Warehouse C1	9022616-01	Air	02/22/19 11:15	02/26/19 10:11
WB Warehouse C2	9022616-02	Air	02/22/19 11:15	02/26/19 10:11
WB Village Hall	9022616-03	Air	02/22/19 11:21	02/26/19 10:11
WB Village Hall C1	9022616-04	Air	02/23/19 11:26	02/26/19 10:11
WB Village Hall C2	9022616-05	Air	02/23/19 11:26	02/26/19 10:11
WB Warehouse	9022616-06	Air	02/23/19 11:36	02/26/19 10:11
West Neighborhood	9022616-07	Air	02/24/19 11:05	02/26/19 10:11
Water Tower	9022616-08	Air	02/24/19 10:35	02/26/19 10:11
WB Warehouse C1	9022616-09	Air	02/24/19 11:53	02/26/19 10:11
WB Warehouse C2	9022616-10	Air	02/24/19 11:53	02/26/19 10:11
Willow Pond Park	9022616-11	Air	02/24/19 10:40	02/26/19 10:11
Gower MS	9022616-12	Air	02/24/19 10:31	02/26/19 10:11
Hinsdale South HS	9022616-13	Air	02/24/19 10:45	02/26/19 10:11
WB Village Hall	9022616-14	Air	02/24/19 11:21	02/26/19 10:11
Trip Blank	9022616-15	Air	02/24/19 00:00	02/26/19 10:11
West Neighborhood	9030101-01	Air	02/27/19 10:34	03/01/19 10:50
Willow Pond Park	9030101-02	Air	02/27/19 10:11	03/01/19 10:50
WB Warehouse	9030101-03	Air	02/27/19 09:12	03/01/19 10:50
Water Tower	9030101-04	Air	02/27/19 10:06	03/01/19 10:50
Gower ES	9030101-05	Air	02/27/19 10:53	03/01/19 10:50
Gower MS	9030101-06	Air	02/27/19 10:01	03/01/19 10:50

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109 T.W. Alexander Drive, Mail Code: C304-C
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PHONE: (919) 541-4957 **FAX:** -

FILE #: 0344.00

REPORTED: 03/07/19 10:11

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AQS SITE CODE:

SITE CODE: EtO Region 5

WB Village Hall C1	9030101-07	Air	02/27/19 09:16	03/01/19 10:50
WB Village Hall C2	9030101-08	Air	02/27/19 09:16	03/01/19 10:50
Hinsdale South HS	9030101-09	Air	02/27/19 10:26	03/01/19 10:50



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Village Hall

Lab ID: 9022025-01

Sampled: 02/15/19 10:44

Pressure @ Receipt: 4.00" Hg

Canister #: 5091

Received: 02/20/19 11:00

Comments: Probe #10313 Start 10:38 2/14/19

Analyzed: 02/22/19 16:35

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0983	0.18		0.0453

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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Gower ES

Lab ID: 9022025-02

Sampled: 02/15/19 11:10

Pressure @ Receipt: 5.00" Hg

Canister #: EP092

Received: 02/20/19 11:00

Comments: Probe # 10293 Start 11:42 2/14/19

Analyzed: 02/22/19 17:35

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453

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REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Willow Pond Park

Lab ID: 9022025-03

Sampled: 02/15/19 10:59

Pressure @ Receipt: 5.50" Hg

Canister #: 050

Received: 02/20/19 11:00

Comments: Probe # 10294 Start 11:13 2/14/19

Analyzed: 02/22/19 18:38

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.135	0.24		0.0453

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SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Hinsdale South HS

Lab ID: 9022025-04

Sampled: 02/15/19 11:05

Pressure @ Receipt: 6.00" Hg

Canister #: SAT176

Received: 02/20/19 11:00

Comments: Probe #10076 Start 11:30 2/14/19

Analyzed: 02/22/19 19:40

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.143	0.26		0.0453

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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Water Tower

Lab ID: 9022025-05

Sampled: 02/15/19 10:54

Pressure @ Receipt: 3.50" Hg

Canister #: 183

Received: 02/20/19 11:00

Comments: Probe # 10312 Start 11:01 2/14/19

Analyzed: 02/22/19 20:42

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.274	0.50		0.0453

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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Gower MS

Lab ID: 9022025-06

Sampled: 02/15/19 10:49

Pressure @ Receipt: 5.50" Hg

Canister #: 5135

Received: 02/20/19 11:00

Comments: Probe #10311 Start 10:49 2/14/19

Analyzed: 02/22/19 21:43

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.158	0.29		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Warehouse C2

Lab ID: 9022025-07

Sampled: 02/15/19 10:39

Pressure @ Receipt: 4.50" Hg

Canister #: SAT151

Received: 02/20/19 11:00

Comments: Col 2 Probe #10315 Start 10:12 2/14/19

Analyzed: 02/22/19 22:43

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.337	0.61		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Warehouse C1

Lab ID: 9022025-08

Sampled: 02/15/19 10:39

Pressure @ Receipt: 5.50" Hg

Canister #: SAT147

Received: 02/20/19 11:00

Comments: Col 1 Probe #10077 Start 10:27 2/14/19

Analyzed: 02/22/19 23:43

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.412	0.74		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: West Neighborhood

Lab ID: 9022025-09

Sampled: 02/15/19 11:14

Pressure @ Receipt: 4.00" Hg

Canister #: 19280

Received: 02/20/19 11:00

Comments: Probe # 10310 Start 11:53 2/14/19

Analyzed: 02/23/19 02:45

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Gower MS

Lab ID: 9022202-01

Sampled: 02/20/19 09:55

Pressure @ Receipt: 4.50" Hg

Canister #: 5034

Received: 02/22/19 10:14

Comments: Probe #10311 Start 10:05 2/19/19

Analyzed: 02/25/19 12:24

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.112	0.20		0.0453



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REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Village Hall C1

Lab ID: 9022202-02

Sampled: 02/20/19 09:23

Pressure @ Receipt: 3.50" Hg

Canister #: 5114

Received: 02/22/19 10:14

Comments: Col 1 Probe #10313 Start 9:53 2/19/19

Analyzed: 02/25/19 13:26

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.132	0.24		0.0453



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AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Village Hall C2

Lab ID: 9022202-03

Sampled: 02/20/19 09:23

Pressure @ Receipt: 5.00" Hg

Canister #: A22329

Received: 02/22/19 10:14

Comments: Col 2 Probe # 10315 Start 9:44 2/19/19

Analyzed: 02/25/19 14:26

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.109	0.20		0.0453



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REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Willow Pond Park

Lab ID: 9022202-04

Sampled: 02/20/19 10:26

Pressure @ Receipt: 4.50" Hg

Canister #: 555

Received: 02/22/19 10:14

Comments: Probe # 10294 Start 10:27 2/19/19

Analyzed: 02/25/19 17:27

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453



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AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Water Tower

Lab ID: 9022202-05

Sampled: 02/20/19 10:10

Pressure @ Receipt: 3.00" Hg

Canister #: SAT161

Received: 02/22/19 10:14

Comments: Probe # 10312 Start 10:16 2/19/19

Analyzed: 02/25/19 18:27

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.123	0.22		0.0453

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AQS SITE CODE:

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Description: Hinsdale South HS

Lab ID: 9022202-06

Sampled: 02/20/19 10:40

Pressure @ Receipt: 5.50" Hg

Canister #: SAT047

Received: 02/22/19 10:14

Comments: Probe #10076 Start 10:37 2/19/19

Analyzed: 02/25/19 19:29

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0899	0.16		0.0453

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FILE #: 0344.00

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AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Gower ES

Lab ID: 9022202-07

Sampled: 02/20/19 10:53

Pressure @ Receipt: 3.50" Hg

Canister #: A21022

Received: 02/22/19 10:14

Comments: Probe # 10293 Start 10:48 2/19/19

Analyzed: 02/25/19 20:29

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453

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109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Lewis Weinstock

PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Warehouse

Lab ID: 9022202-08

Sampled: 02/20/19 09:37

Pressure @ Receipt: 3.50" Hg

Canister #: 5063

Received: 02/22/19 10:14

Comments: Probe #10314 Start 9:35 2/19/19

Analyzed: 02/25/19 21:30

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0829	0.15		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: West Neighborhood

Lab ID: 9022202-09

Sampled: 02/20/19 11:06

Pressure @ Receipt: 4.00" Hg

Canister #: 5050

Received: 02/22/19 10:14

Comments: Probe # 10310 Start 10:57 2/19/19

Analyzed: 02/25/19 22:30

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.165	0.30		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Trip Blank

Lab ID: 9022202-10

Sampled: 02/20/19 00:00

Pressure @ Receipt: 30.00" Hg

Canister #: SAT163

Received: 02/22/19 10:14

Comments: Trip Blank

Analyzed: 03/01/19 19:28

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Gower MS

Lab ID: 9022202-11

Sampled: 02/21/19 10:09

Pressure @ Receipt: 4.00" Hg

Canister #: A21039

Received: 02/22/19 10:14

Comments: Probe #10311 Start 10:04 2/20/19

Analyzed: 02/25/19 23:30

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453

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REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Gower ES

Lab ID: 9022202-12

Sampled: 02/21/19 10:26

Pressure @ Receipt: 4.50" Hg

Canister #: SAT166

Received: 02/22/19 10:14

Comments: Probe # 10293 Start 10:02 2/20/19

Analyzed: 02/26/19 00:30

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0819	0.15		0.0453



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REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Hinsdale South HS

Lab ID: 9022202-13

Sampled: 02/21/19 10:21

Pressure @ Receipt: 5.50" Hg

Canister #: A21044

Received: 02/22/19 10:14

Comments: Probe #10076 Start 10:46 2/20/19

Analyzed: 02/26/19 01:31

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453

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REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: West Neighborhood

Lab ID: 9022202-14

Sampled: 02/21/19 10:30

Pressure @ Receipt: 4.00" Hg

Canister #: 18873

Received: 02/22/19 10:14

Comments: Probe # 10310 Start 11:14 2/20/19

Analyzed: 02/26/19 02:31

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Willow Pond Park

Lab ID: 9022202-15

Sampled: 02/21/19 10:15

Pressure @ Receipt: 5.00" Hg

Canister #: SAT096

Received: 02/22/19 10:14

Comments: Probe # 10294 Start 10:33 2/20/19

Analyzed: 02/26/19 03:31

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0613	0.11		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Water Tower

Lab ID: 9022202-16

Sampled: 02/21/19 11:35

Pressure @ Receipt: 4.50" Hg

Canister #: 5015

Received: 02/22/19 10:14

Comments: Probe # 10312 Start 11:45 2/20/19

Analyzed: 02/26/19 04:31

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453

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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Village Hall

Lab ID: 9022202-17

Sampled: 02/21/19 10:03

Pressure @ Receipt: 2.50" Hg

Canister #: 5051

Received: 02/22/19 10:14

Comments: Probe #10313 Start 9:33 2/20/19

Analyzed: 02/26/19 05:31

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.144	0.26		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Warehouse C1

Lab ID: 9022202-18

Sampled: 02/21/19 09:58

Pressure @ Receipt: 5.00" Hg

Canister #: 5017

Received: 02/22/19 10:14

Comments: Col 1 Probe #10315 Start 9:50 2/20/19

Analyzed: 02/27/19 16:26

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0877	0.16		0.0453



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REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Warehouse C2

Lab ID: 9022202-19

Sampled: 02/21/19 09:57

Pressure @ Receipt: 3.00" Hg

Canister #: SAT007

Received: 02/22/19 10:14

Comments: Col 2 Probe #10314 Start 9:48 2/20/19

Analyzed: 02/27/19 17:28

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.109	0.20		0.0453

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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Warehouse C1

Lab ID: 9022616-01

Sampled: 02/22/19 11:15

Pressure @ Receipt: 3.00" Hg

Canister #: SAT178

Received: 02/26/19 10:11

Comments: Col 1 Probe #10314 Start 11:21 2/21/19

Analyzed: 02/27/19 20:31

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Warehouse C2

Lab ID: 9022616-02

Sampled: 02/22/19 11:15

Pressure @ Receipt: 6.00" Hg

Canister #: 5009

Received: 02/26/19 10:11

Comments: Col 2 Probe #10315 Start 11:20 2/21/19

Analyzed: 02/27/19 21:32

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Village Hall

Lab ID: 9022616-03

Sampled: 02/22/19 11:21

Pressure @ Receipt: 2.00" Hg

Canister #: A21106

Received: 02/26/19 10:11

Comments: Probe #10313 Start 11:31 2/21/19

Analyzed: 02/28/19 00:32

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0795	0.14		0.0453

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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Village Hall C1

Lab ID: 9022616-04

Sampled: 02/23/19 11:26

Pressure @ Receipt: 3.50" Hg

Canister #: 5114

Received: 02/26/19 10:11

Comments: Col 1 Probe #10314 Start 12:12 2/22/19

Analyzed: 02/28/19 01:35

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0682	0.12		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Village Hall C2

Lab ID: 9022616-05

Sampled: 02/23/19 11:26

Pressure @ Receipt: 5.00" Hg

Canister #: A22329

Received: 02/26/19 10:11

Comments: Col 2 Probe # 10315 Start 12:12 2/22/19

Analyzed: 02/28/19 02:37

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.120	0.22		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Warehouse

Lab ID: 9022616-06

Sampled: 02/23/19 11:36

Pressure @ Receipt: 3.00" Hg

Canister #: 096

Received: 02/26/19 10:11

Comments: Probe #10313 Start 11:54 2/22/19

Analyzed: 02/28/19 05:38

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0670	0.12		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: West Neighborhood

Lab ID: 9022616-07

Sampled: 02/24/19 11:05

Pressure @ Receipt: 3.00" Hg

Canister #: SAT111

Received: 02/26/19 10:11

Comments: Probe # 10310 Start 11:23 2/23/19

Analyzed: 02/28/19 17:36

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0915	0.17		0.0453

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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Water Tower

Lab ID: 9022616-08

Sampled: 02/24/19 10:35

Pressure @ Receipt: 3.50" Hg

Canister #: 5043

Received: 02/26/19 10:11

Comments: Probe # 10312 Start 10:31 2/23/19

Analyzed: 02/28/19 18:36

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0990	0.18		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Warehouse C1

Lab ID: 9022616-09

Sampled: 02/24/19 11:53

Pressure @ Receipt: 4.00" Hg

Canister #: 5067

Received: 02/26/19 10:11

Comments: Col 1 Probe #10313 Start 11:49 2/23/19

Analyzed: 02/28/19 06:38

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0733	0.13		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Warehouse C2

Lab ID: 9022616-10

Sampled: 02/24/19 11:53

Pressure @ Receipt: 4.50" Hg

Canister #: 775

Received: 02/26/19 10:11

Comments: Col 2 Probe #10315 Start 11:52 2/23/19

Analyzed: 02/28/19 07:39

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Willow Pond Park

Lab ID: 9022616-11

Sampled: 02/24/19 10:40

Pressure @ Receipt: 5.00" Hg

Canister #: A21006

Received: 02/26/19 10:11

Comments: Probe # 10294 Start 10:47 2/23/19

Analyzed: 02/28/19 19:36

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0947	0.17	LK	0.0453



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U.S. Environmental Protection Agency - OAQPS
109 T.W. Alexander Drive, Mail Code: C304-C
RTP, NC 27709

ATTN: Ms. Doris Chen & Lewis Weinstock

PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Gower MS

Lab ID: 9022616-12

Sampled: 02/24/19 10:31

Pressure @ Receipt: 4.50" Hg

Canister #: SAT114

Received: 02/26/19 10:11

Comments: Probe #10311 Start 10:19 2/23/19

Analyzed: 02/28/19 20:39

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0907	0.16		0.0453



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REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Hinsdale South HS

Lab ID: 9022616-13

Sampled: 02/24/19 10:45

Pressure @ Receipt: 6.00" Hg

Canister #: SAT049

Received: 02/26/19 10:11

Comments: Probe #10076 Start 11:00 2/23/19

Analyzed: 02/28/19 21:39

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.156	0.28		0.0453



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REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Village Hall

Lab ID: 9022616-14

Sampled: 02/24/19 11:21

Pressure @ Receipt: 4.00" Hg

Canister #: 18872

Received: 02/26/19 10:11

Comments: Probe #10314 Start 11:36 2/23/19

Analyzed: 02/28/19 22:41

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0708	0.13		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Trip Blank

Lab ID: 9022616-15

Sampled: 02/24/19 00:00

Pressure @ Receipt: 30" Hg

Canister #: 18874

Received: 02/26/19 10:11

Comments: Trip Blank

Analyzed: 03/01/19 20:30

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453

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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: West Neighborhood

Lab ID: 9030101-01

Sampled: 02/27/19 10:34

Pressure @ Receipt: 4.50" Hg

Canister #: 5058

Received: 03/01/19 10:50

Comments: Probe # 10310 Start 11:32 2/26/19

Analyzed: 03/01/19 21:33

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0631	0.11		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Willow Pond Park

Lab ID: 9030101-02

Sampled: 02/27/19 10:11

Pressure @ Receipt: 5.00" Hg

Canister #: A21042

Received: 03/01/19 10:50

Comments: Probe # 10076 Start 10:52 2/26/19

Analyzed: 03/01/19 22:33

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Warehouse

Lab ID: 9030101-03

Sampled: 02/27/19 09:12

Pressure @ Receipt: 3.50" Hg

Canister #: SAT046

Received: 03/01/19 10:50

Comments: Probe #10314 Start 10:03 2/26/19

Analyzed: 03/01/19 23:33

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0656	0.12		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Water Tower

Lab ID: 9030101-04

Sampled: 02/27/19 10:06

Pressure @ Receipt: 3.00" Hg

Canister #: SAT120

Received: 03/01/19 10:50

Comments: Probe # 10312 Start 10:41 2/26/19

Analyzed: 03/02/19 00:34

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0467	0.08		0.0453

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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Gower ES

Lab ID: 9030101-05

Sampled: 02/27/19 10:53

Pressure @ Receipt: 6.00" Hg

Canister #: 19657

Received: 03/01/19 10:50

Comments: Probe # 10077 Start 11:53 2/26/19

Analyzed: 03/02/19 01:34

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Gower MS

Lab ID: 9030101-06

Sampled: 02/27/19 10:01

Pressure @ Receipt: 4.00" Hg

Canister #: SAT084

Received: 03/01/19 10:50

Comments: Probe #10311 Start 10:30 2/26/19

Analyzed: 03/02/19 02:34

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Village Hall C1

Lab ID: 9030101-07

Sampled: 02/27/19 09:16

Pressure @ Receipt: 4.00" Hg

Canister #: 5074

Received: 03/01/19 10:50

Comments: Col 1 Probe #10313 Start 10:18 2/26/19

Analyzed: 03/02/19 03:35

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.0917	0.17		0.0453



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REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: WB Village Hall C2

Lab ID: 9030101-08

Sampled: 02/27/19 09:16

Pressure @ Receipt: 5.50" Hg

Canister #: SAT067

Received: 03/01/19 10:50

Comments: Col 2 Probe # 10315 Start 10:12 2/26/19

Analyzed: 03/02/19 04:35

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	ND	ND	U	0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Description: Hinsdale South HS

Lab ID: 9030101-09

Sampled: 02/27/19 10:26

Pressure @ Receipt: 5.50" Hg

Canister #: 5089

Received: 03/01/19 10:50

Comments: Probe #10294 Start 11:13 2/26/19

Analyzed: 03/02/19 07:38

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Ethylene oxide	0.104	0.19		0.0453



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B9B2205 - Summa Canister Prep

Blank (B9B2205-BLK1)

Prepared: 02/21/19 Analyzed: 02/22/19

Ethylene oxide	ND	ppbv				U
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Duplicate (B9B2205-DUP1)

Source: 9022025-07

Prepared: 02/15/19 Analyzed: 02/23/19

Ethylene oxide	0.315	ppbv	0.34	6.50	25	
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Duplicate (B9B2205-DUP2)

Source: 9022025-08

Prepared: 02/15/19 Analyzed: 02/23/19

Ethylene oxide	0.393	ppbv	0.41	4.65	25	
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Batch B9B2507 - Summa Canister Prep

Blank (B9B2507-BLK1)

Prepared: 02/21/19 Analyzed: 02/25/19

Ethylene oxide	ND	ppbv				U
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Duplicate (B9B2507-DUP1)

Source: 9022202-02

Prepared: 02/20/19 Analyzed: 02/25/19

Ethylene oxide	0.110	ppbv	0.13	17.8	25	
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Duplicate (B9B2507-DUP2)

Source: 9022202-03

Prepared: 02/20/19 Analyzed: 02/25/19

Ethylene oxide	0.116	ppbv	0.11	5.42	25	
----------------	-------	------	------	------	----	--

Batch B9B2705 - Summa Canister Prep

Blank (B9B2705-BLK1)

Prepared: 02/25/19 Analyzed: 02/27/19

Ethylene oxide	ND	ppbv				U
----------------	----	------	--	--	--	---

Duplicate (B9B2705-DUP1)

Source: 9022202-18

Prepared: 02/21/19 Analyzed: 02/27/19

Ethylene oxide	0.109	ppbv	0.09	21.7	25	
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Duplicate (B9B2705-DUP2)

Source: 9022202-19

Prepared: 02/21/19 Analyzed: 02/27/19

Ethylene oxide	0.108	ppbv	0.11	0.735	25	
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Duplicate (B9B2705-DUP3)

Source: 9022616-01

Prepared: 02/22/19 Analyzed: 02/27/19

Ethylene oxide	ND	ppbv	ND		25	U
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Duplicate (B9B2705-DUP4)

Source: 9022616-02

Prepared: 02/22/19 Analyzed: 02/27/19

Ethylene oxide	ND	ppbv	ND		25	U
----------------	----	------	----	--	----	---

Duplicate (B9B2705-DUP5)

Source: 9022616-04

Prepared: 02/23/19 Analyzed: 02/28/19

Ethylene oxide	0.0779	ppbv	0.07	13.3	25	
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Duplicate (B9B2705-DUP6)

Source: 9022616-05

Prepared: 02/23/19 Analyzed: 02/28/19

Ethylene oxide	0.113	ppbv	0.12	5.66	25	
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Duplicate (B9B2705-DUP7)

Source: 9022616-09

Prepared: 02/24/19 Analyzed: 02/28/19

Ethylene oxide	0.0952	ppbv	0.07	26.0	25	
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Duplicate (B9B2705-DUP8)

Source: 9022616-10

Prepared: 02/24/19 Analyzed: 02/28/19

Ethylene oxide	0.0480	ppbv	ND		25	
----------------	--------	------	----	--	----	--

Batch B9B2804 - Summa Canister Prep

Blank (B9B2804-BLK1)

Prepared: 02/25/19 Analyzed: 02/28/19

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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B9B2804 - Summa Canister Prep

Blank (B9B2804-BLK1) Continued

Prepared: 02/25/19 Analyzed: 02/28/19

Ethylene oxide	ND	ppbv				U
----------------	----	------	--	--	--	---

Duplicate (B9B2804-DUP1)

Source: 9022616-14

Prepared: 02/24/19 Analyzed: 02/28/19

Ethylene oxide	0.0792	ppbv	0.07	11.2	25	
----------------	--------	------	------	------	----	--

Batch B9C0104 - Summa Canister Prep

Blank (B9C0104-BLK1)

Prepared: 02/25/19 Analyzed: 03/01/19

Ethylene oxide	ND	ppbv				U
----------------	----	------	--	--	--	---

Duplicate (B9C0104-DUP1)

Source: 9030101-07

Prepared: 02/27/19 Analyzed: 03/02/19

Ethylene oxide	0.0945	ppbv	0.09	3.01	25	
----------------	--------	------	------	------	----	--

Duplicate (B9C0104-DUP2)

Source: 9030101-08

Prepared: 02/27/19 Analyzed: 03/02/19

Ethylene oxide	0.0645	ppbv	ND		25	
----------------	--------	------	----	--	----	--



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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Analyte	Result	Units	% Difference	Limit (%)	Notes
---------	--------	-------	--------------	-----------	-------

Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1902061

Calibration Check (1902061-CCV1)

Prepared & Analyzed: 02/22/19

Ethylene oxide	2.07	ppbv	-17.2	30.00
----------------	------	------	-------	-------

Sequence 1902065

Calibration Check (1902065-CCV1)

Prepared & Analyzed: 02/25/19

Ethylene oxide	2.08	ppbv	-16.8	30.00
----------------	------	------	-------	-------

Sequence 1902073

Calibration Check (1902073-CCV1)

Prepared & Analyzed: 02/27/19

Ethylene oxide	1.88	ppbv	-24.9	30.00
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Sequence 1902076

Calibration Check (1902076-CCV1)

Prepared & Analyzed: 02/28/19

Ethylene oxide	1.99	ppbv	-20.3	30.00
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Sequence 1903004

Calibration Check (1903004-CCV1)

Prepared & Analyzed: 03/01/19

Ethylene oxide	1.96	ppbv	-21.7	30.00
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FILE #: 0344.00

REPORTED: 03/07/19 10:11

SUBMITTED: 02/20/19 to 03/01/19

AQS SITE CODE:

SITE CODE: EtO Region 5

Notes and Definitions

U	Under Detection Limit
LK	Analyte identified; Reported value may be biased high.
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, ethylene oxide, hexachloro-1,3-butadiene, octane, propylene, tert amyl methyl ether, tetrachloroethylene, trans-1,2-dichloroethylene, trichlorofluoromethane, and trichlorotrifluoroethane.